Alumni Interactive System

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I. ABSTRACT

The main aim of this project is to build interaction between alumni, admin, staff, and students. A system that will be able to manage alumni data of a college and provide easy access to the same. Alumni are the important stakeholders of the college. The alumni will also be interested to maintain relations with their colleges. Alumni will be able to communicate with the students regarding job opportunities. There will be live sessions for the alumni. All students will be initially given a student login ID. Access to the system will help them in building connections with the alumni. This system keeps an updated profile and stores the data. The system will automatically list all alumni information and their status will be transferred from the student module to the alumni module. The website will be helpful for outsiders to get information about the college, its departments, and the event held in the college. Also helpful for the student, staff, and alumni.

Keywords: Alumni data, Database, Admin view

II. INTRODUCTION

The system which is important in the colleges is the Alumni Interactive System. Alumni are the people who represent the college in the real world. Alumni Interactive System is created for students who have graduated from college. This web-based application allows former students to take advantage of the benefits and services that college offers after graduation. The alumni network is becoming important in the development of the college because of its vast potential that benefits both the Institute and the students. Institute will be able to post upcoming event detail. Admin and staff will be able to conduct live sessions through this website. Another benefit is that information concerning a former student will be easily received. Students will be able to search alumni profiles and look into that. If any student wants to communicate with the alumni, social links will be given in their profile. This system consists of many activities that will be helpful for students and alumni. The whole system is accessed by the admin. All the permission will be given by the admin.

III. EXISTING SYSTEM

The existing system is built with numberless Excel sheets that are created by each user. These sheets may be collated by an alumni organization and shared with all the alumni but this activity may not be frequent. The system is difficult to maintain on a regular process and it also has privacy issues.

IV. DISADVANTAGES OF THE EXISTING SYSTEM

- It cannot be used frequently.
- Data can be lost.
- This system cannot maintain regularly.
- security and privacy problem may occur.
- This is a large process to maintain all user details.

V. PROPOSED SYSTEM

The proposed system will be web-based so it can be accessed by the alumni, students, and staff with the help of the admin. It enables quick and easy communication. Each user will be responsible for updating their information with the help of an update form. Admin, staff, and admin will be able to post about job opportunities which will be helpful for the students. There will be a webinar/seminar for the alumni, they will get informed about those sessions through posts.

VI. ADVANTAGES OF THE PROPOSED SYSTEM

- It is very easy to manage historical data in the database.
- It is very easy to record information about the college and the alumni in the databases. This system is secured.

- This system provides a single point of the network as they connect all people connected to the institute at a single place allowing interaction, exchange of ideas, and other information.
- The system helps in managing and accessing alumni information regularly.
- In this system, alumni, staff, and admin will be able to post job opportunities to work in India as well as abroad.

VII. LIST OF MODULES

- ADMIN
- STAFF
- STUDENT
- ALUMNI

ADMIN

- This module helps to manage and access the data.
- The request of a new student will be shown in the admin profile.

- The request of the student for switching the account to alumni also be shown in the admin profile.
- Various activities:
  - Manage data
  - View student details
  - View alumni details
  - Accept requests of students for login
  - Accept the request of the student for an alumni account
  - Organize live sessions

STAFF

- This module helps to register the staff and after registration, they will be able to do various activities:
  - Update details
  -
  - View student and alumni profile
  - Conduct sessions
  - Jobs and event details will be posted

STUDENT

- This module helps students to register themselves.
- This system helps students to view information regarding the college and the departments.
- Various activities:
  - Update details
  - View details
  - View alumni profile
  - View posts by alumni, staff, and admin
  - After graduation, click on the switch to alumni button for the alumni account
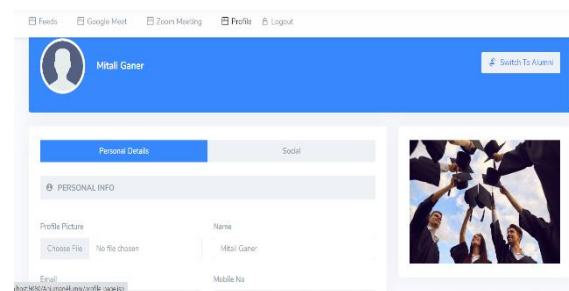
ALUMNI

- This module helps alumni to register and after registration profile will be shown to them with a

unique mark that represents that they are pass-out students.

- Various activities:
    - Update details
    - View details
    - View the profile of students
    - Post job details for students
    - View College details
    - Join sessions

VIII. RESULT

Website page
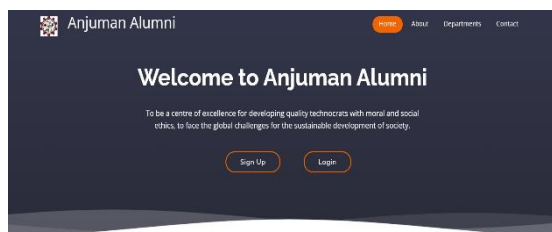
- The website page consists of a login and sign-up option.
- The outsider will be able to get information about the college and its departments.
- There are feedback forms and many more options for outsiders.

Sign Up page

- Sign-up helps the user to sign in themselves with their details.
- There will be a form; the user should fill out the form and enter a valid id and password for further login.

Student profile

- Students' profiles consist of feeds, meet options, profiles, and log-out options.
- Students will be able to scroll the feeds which will be posted by staff, alumni, and admin.
- Students will be able to join the meetings.
- Students will have their profiles which consist of their information and information will be updated by themselves.
- The most important part of this profile is the switch bar, when the student completes their graduation then they have the authority to click on the switch to the alumni bar.
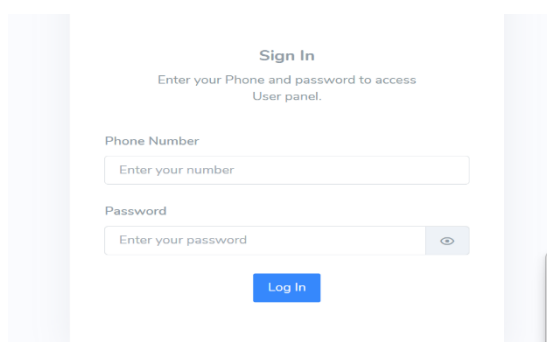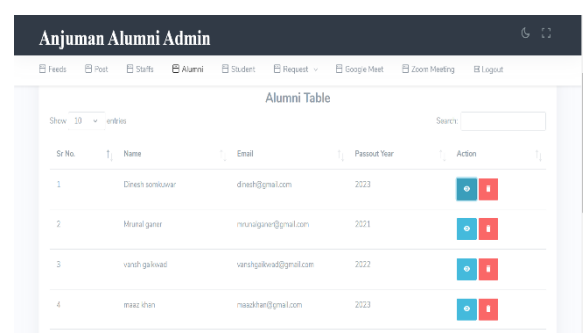
Admin profile

- The main profile is the admin profile, the admin will handle the system.
- This profile consists of many options which will be helpful for admin.
- As with other profiles, this profile also consists of feeds, meet, and log-out options.
- Admin will be able to post the events detail and job opportunity also so on.
- Admin will conduct the meetings with the help of the meeting option.
- There will be a list of the alumni and the students.
- The whole database will be shown in this profile.
- There will be a request option that will be helpful to choose who will get into this system and other permission will be given by this option.

Alumni profile
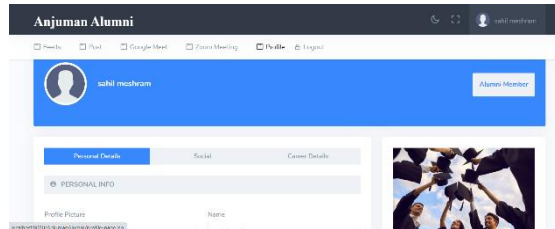
- This profile also consists of the same options as others.
- Alumni and student profiles are likely similar but there are many more differences.
- In the alumni profile, alumni will fill out the form about their careers and there will be whole information about their present job this profile.
- Alumni will also post the information and join the meetings.

Activities:

Post

- Only staff, admin, and alumni will be able to post anything related to jobs, higher studies, and so on detail.
- This will be helpful for the students and the alumni.
- This activity will take place inside the website, so the data will be secure.
- The posts will be in the feeds option and as the user refresh the feed it will show the new feeds.

Feedback form
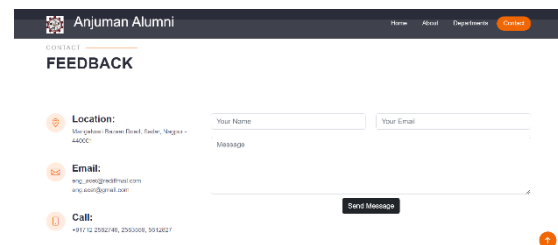
- This form is located on the main page and this is the website page.
- The feedback form consists of name, message, and email.
- This form will help people put their thoughts in it and will be shown to the admin.
- This is an easy way to get people's feedback through the form.

The alumni list will be separated with the help of departments and years of passing
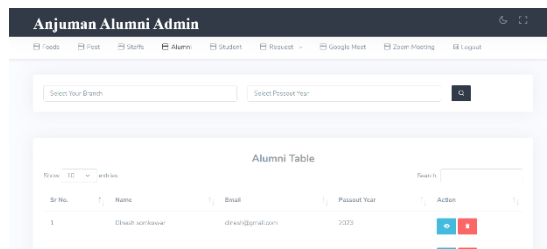
- Alumni are separated by the departments and by their year of passing.
- This is helpful for the admin to get information about the alumni.
- It is easy to access the data within a second just by searching by the department and the year of passing.
- This sorts the data and keeps the data in a good manner.

IX.   CONCLUSION

This system will be available for general public use through the web interface. A non-registered visitor will be able to look at the information about the college and department. Students will have their profiles and they will look at the profiles of alumni. Alumni can add information about themselves and their present job. Alumni can enable to display their information in their profiles for students. Students, staff, and alumni also crawl pages and look at the post posted by others. There will be a feedback form for visitors, students, alumni, and staff.

X.   REFERENCES

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